

1. AMENDMENT

1.1 IN THE SPECIFICATION:

Please replace the paragraph beginning on page 6, line 31, with the following:

C1 Exemplary saturated NAE compounds include, for example, NAE10:0 (N-caproylethanolamine), NAE 11:0, NAE12:0 (N-lauroylethanolamine), NAE13:0, NAE14:0 (N-myristoylethanolamine), NAE15:0, NAE16:0 (N-palmitoylethanolamine), NAE17:0, NAE18:0 (N-stearoylethanolamine), NAE19:0, and NAE20:0 (N-arachidoylethanolamine), with the compounds NAE10:0, NAE12:0, NAE14:0, NAE16:0, NAE18:0 and NAE 20:0 being particularly preferred.

Please replace the paragraph beginning on page 7, line 3, with the following:

C2 Exemplary unsaturated NAE compounds include, for example, NAE10:1, NAE10:2, NAE10:3, NAE10:4, NAE10:5, NAE10:6, NAE11:1, NAE11:2, NAE11:3, NAE11:4, NAE11:5, NAE11:6, NAE12:1, NAE12:2, NAE12:3, NAE12:4, NAE12:5, NAE12:6, NAE13:1, NAE13:2, NAE13:3, NAE13:4, NAE13:5, NAE13:6, NAE14:1, NAE14:2, NAE14:3, NAE14:4, NAE14:5, NAE14:6, NAE15:1, NAE15:2, NAE15:3, NAE15:4, NAE15:5, NAE15:6, NAE16:1 (N-palmitoleoylethanolamine), NAE16:2, NAE16:3, NAE16:4, NAE16:5, NAE16:6, NAE17:1, NAE17:2, NAE17:3, NAE17:4, NAE17:5, NAE17:6, NAE18:1 (N-vaccenoylethanolamine), NAE18:2 (N-linoleoylethanolamine), NAE18:3 (N-linolenoylethanolamine), NAE18:4,

C-2
only

NAE18:5, NAE18:6, NAE19:1, NAE19:2, NAE19:3, NAE19:4, NAE19:5, NAE19:6, NAE20:1, NAE20:2 (8,11-icosadienoylethanolamine), NAE20:3 (5,8,11-icosatrienoylethanolamine), NAE20:4 (N-arachidonoylethanolamine), NAE20:5, and NAE20:6. More preferably, the unsaturated NAE compounds are selected from the group consisting of NAE10:1, NAE10:2, NAE11:1, NAE11:2, NAE11:3, NAE12:1, NAE12:2, NAE12:3, NAE13:1, NAE13:2, NAE13:3, NAE14:1, NAE14:2, NAE14:3, NAE15:1, NAE15:2, NAE15:3, NAE16:1, NAE16:2, and NAE16:3, which are more soluble in aqueous solution than the longer-chain, and more highly-unsaturated NAE compounds.
